

KNARESBOROUGH
URBAN DISTRICT COUNCIL

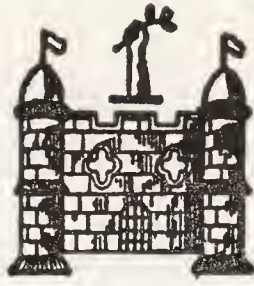
ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH
AND
PUBLIC HEALTH INSPECTOR

For the Year

1972



KNARESBOROUGH
URBAN DISTRICT COUNCIL


ANNUAL REPORT

OF THE

**MEDICAL OFFICER OF HEALTH
AND
PUBLIC HEALTH INSPECTOR**

For the Year

1972



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29539286>

KNARESBOROUGH URBAN DISTRICT COUNCIL
as at 31.12.72

Chairman of the Council
Councillor J. K. Harding

Vice-Chairman:
Councillor W. R. Macintyre

Coun. G. Clough, J.P.	Coun. K. W. Gregson
„ N. Farmer	„ G. A. Holch, J.P.
„ J. K. Harding	„ P. J. Hopkinson
„ Mrs. T. M. Holman	„ C. J. Horner
„ W. R. Macintyre	„ W. R. Mather
„ N. J. C. McLusky	„ Mrs. P. A. Murray
„ J. Peace	„ D. A. Symmonds

Chairman of the Housing and Health Committee:
Councillor P. J. Hopkinson

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:
N. V. Hepple, M.D., B.S., B.Hy., D.P.H.

Deputy Medical Officer of Health:
Isobel B. Alexander, M.B., Ch.B., D.P.H.

Public Health Inspector:
J. D. Andrews, M.A.P.H.I., A.M.I.P.C.

Technical Assistant:
J. B. Cahill

Clerk/Typist:
Mrs. E. Clarkson

Telephone Number:
Knaresborough 2264

Knaresborough House,
Knaresborough.

To the Chairman and Members of the
Knaresborough Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report for 1972 on the work of your Health Department and the health of your district.

The report also contains information on the health services provided by the County Council for the area.

The post of Medical Officer of Health disappears at the end of March, 1974, with the reorganisation of local government and the health services. The latter become the responsibility of the Regional and Area Health Authorities which are soon to be established. The new local government authorities will continue to need medical advice, and arrangements will be made for this to be provided by an officer of the health authority.

A notable feature has been the complete absence of infant deaths during the year. While one cannot anticipate that this happy state of affairs will be repeated each year, it is an indication of the high state of efficiency of modern maternity and child care services.

I am grateful to my colleagues and to the members of the Council for much help and kindness.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

N. V. HEPPLÉ,

Medical Officer of Health.

STATISTICS

Registrar General's estimate of population (mid 1972) ..	11,770
Area (in acres)	2,488
Number of inhabited houses, March 31st, 1972..	4,063
Rateable value, March 31st, 1972.. .. .	£364,529
Sum represented by a penny rate, March 31st, 1972 ..	£3,516

SOCIAL CONDITIONS OF THE AREA

Knaresborough is an inland holiday resort on the banks of the Nidd and is a centre for the Yorkshire Dales. Its Castle and boating facilities have a special attraction for the day visitor. It has one of the largest weekly open-air agricultural produce and general markets in the North of England.

During the summer catering is one of the principle trades in the town. There are also a number of small industries including the manufacture of plastic goods, raincoats, shirts, and sports clothes, two linen and cotton weaving mills, a saw mill, and a boat building and repair factory.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1972

Live Births				<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	..	80	78	158
Illegitimate	..	..	..	3	3	6
Total ..				83	81	164
Crude birth rate per 1,000 population				..	..	13.9
Adjusted birth rate				..	..	14.5
Comparability Factor				..	..	1.04
Still Births				<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	..	—	—	—
Illegitimate	..	..	..	—	—	—
Still birth rate per 1,000 total (live and still) births						—
Deaths				<i>Male</i>	<i>Female</i>	<i>Total</i>
..	..	..	..	84	94	178
Crude death rate per 1,000 population				..	..	15.1
Adjusted death rate				..	..	10.6
Comparability Factor				..	..	0.70

Maternal Mortality				Rates per 1,000 Deaths total births		
Puerperal Sepsis	—		—
Other Maternal Causes		—		—
Infant Mortality				Male	Female	Total
Legitimate	—	—	—
Illegitimate	—	—	—
Death rate of infants under 1 year of age:						
All Infants per 1,000 live births			—
Legitimate infants per 1,000 legitimate births					..	—
Illegitimate infants per 1,000 illegitimate births					..	—

NOTES ON VITAL STATISTICS

Births

The birth rate of 14·5 was lower than in 1971 and lower than the national rate of 14·8.

Deaths

The death rate of 10·6 was higher than the previous year. The rate for England and Wales was 12·1.

The principal causes of death were as follows:—

Cerebrovascular disease	..	..	..	..	51
Ischaemic heart disease	..	..	..	..	29
Malignant neoplasms, leukaemia, including neoplasms of lymphatic and haematopoietic tissue	..				24
Pneumonia, bronchitis, emphysema and asthma	..				15
Heart diseases (excepting Ischaemic heart disease)	..				13

Together these groups accounted for almost three-quarters of the deaths from all causes.

Natural Increase of Population

The number of deaths exceeded the number of births by 14.

Infantile Mortality

No child died under the age of one year.

Maternal Mortality

No mother has died in Knaresborough as a result of childbirth for many years.

Causes of Death

Registrar-General's Return 1972

Cause						Male	Female	Total
1	Cholera	..	..	..	..	—	—	—
2	Typhoid fever	..	..	..	..	—	—	—
3	Bacillary dysentery and amoebiasis	..				—	—	—
4	Enteritis and other diarrhoeal diseases	..				—	—	—
5	Tuberculosis of respiratory system	..				—	—	—
6	Other tuberculosis, including late effects	..				—	—	—
7	Plague	..	..	..	..	—	—	—
8	Diphtheria	..	..	..	..	—	—	—
9	Whooping cough	..	..	..	..	—	—	—
10	Streptococcal sore throat and scarlet fever					—	—	—
11	Meningococcal infection	..	..	..		—	—	—
12	Acute poliomyelitis		..	..	..	—	—	—
13	Smallpox	..	..	..	..	—	—	—
14	Measles	..	..	..	..	—	—	—
15	Typhus and other rickettsioses	..	..			—	—	—
16	Malaria	..	..	..	..	—	—	—
17	Syphilis and its sequelae	..	..	..		—	—	—
18	All other infective and parasitic diseases					—	—	—
19	Malignant neoplasms, leukaemia, including neoplasms of lymphatic and haemopoietic tissue	..	..	..	..	16	8	24
20	Benign neoplasms and neoplasms of unspecified nature	..	..	..	..	1	—	1
21	Diabetes mellitus	..	..	..	..	—	—	—
22	Avitaminoses and other nutritional deficiency	..	..	..	..	—	—	—
23	Anaemias	..	..	..	..	—	2	2
24	Meningitis	..	..	..	..	—	—	—
25	Active rheumatic fever	..	..	..	..	—	—	—
26	Chronic rheumatic heart disease	..				1	1	2
27	Hypertensive disease	..	..	..	..	—	3	3
28	Ischaemic heart disease	..	..	..	..	21	8	29
29	Other forms of heart disease	..	..	..	..	—	8	8
30	Cerebrovascular disease	..	..	..	..	22	29	51
31	Influenza	..	..	..	..	—	—	—
32	Pneumonia	..	..	..	..	3	7	10
33	Bronchitis, emphysema and asthma	..				4	1	5
34	Peptic ulcer	..	..	..	..	—	1	1
35	Appendicitis	..	..	..	..	—	—	—
36	Intestinal obstruction and hernia	..				—	—	—
37	Cirrhosis of liver	..	..	..	..	—	—	—
38	Nephritis and nephrosis	..	..	..	..	2	—	2
39	Hyperplasia of prostate	..	..	..	..	—	—	—
40	Abortion	..	..	..	..	—	—	—
41	Other complications of pregnancy, childbirth and puerperium	..	..	..	..	—	—	—
42	Congenital abnormalities	..	..	..	..	—	—	—
43	Birth injury, difficult labour and other anoxic and hypoxic conditions	..	..			—	—	—
44	Other causes of perinatal mortality	..				—	—	—
45	Symptoms and ill-defined conditions	..				—	4	4
46	All other diseases	..	..	..	..	11	19	30
47	Motor vehicle accidents	..	..	..	..	2	1	3
48	All other accidents	..	..	..	..	1	2	3
49	Suicide and self-inflicted injuries	..				—	—	—
50	All other external causes	..	..			—	—	—
Total						84	94	178

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

1. Public Health Officers of the Authority

The names and qualifications are set out on page 3.

2. Health Services

Laboratory Facilities.

Any special investigation into outbreaks of infection and the isolation and typing of virus is undertaken by the Public Health Laboratory at Seacroft Hospital, Leeds. The routine bacteriological examination of clinical material, such as throat swabs, is done at the laboratory of the Harrogate General Hospital.

Samples of milk and other food stuffs, including ice-cream, are taken for bacteriological examination to the Public Health Laboratory at Seacroft and this laboratory also undertakes the bacteriological examination of the public water supply for the Claro Water Board.

The chemical analysis of the public water supply is carried out for the Claro Water Board by Messrs. T. Fairley & Partner, Leeds.

REMOVAL TO SUITABLE PREMISES OF PERSONS IN NEED OF CARE AND ATTENTION

No action was taken during 1972.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

REPORT OF DIVISIONAL MEDICAL OFFICER FOR 1972 DIVISION No. 7

CONTENTS

1. Population
2. Divisional Staff
3. School Health Service
4. Speech Therapy
5. Cardiac Clinic
6. Child Guidance Clinic
7. Care of Mothers and Young Children
8. Midwifery
9. Health Visiting
10. Home Nursing
11. Vaccination and Immunisation
12. Prevention, Care and After-Care of Tuberculosis
13. Cervical Cytology
14. Chiropody
15. Registration of Nursing Homes
16. Registration of Old People's Homes
17. Medical Examination of Staff, etc.
18. Health Education

1. POPULATION

The estimated populations of the areas are as follows:—

Harrogate Borough	.. ..	64,280
Ripon City	.. ..	11,870
Knaresborough Urban District	.. ..	11,770
Nidderdale Rural District	.. ..	17,700
Ripon and Pateley Bridge Rural District	.. ..	14,170
Total	.. ..	119,790

2. DIVISIONAL STAFF

Medical Officers:

N. V. Hepple, M.D., B.S., B.Hy., D.P.H., Divisional Medical Officer.

Isobel B. Alexander, M.B., Ch.B., D.P.H., Senior Departmental Medical Officer.

Mary Polson, B.Sc., M.B., Ch.B., D.Obst., R.C.O.G., Senior Departmental Medical Officer.

A. W. I. Hall, M.B., B.Chir., Departmental Medical Officer.

Margaret Briggs, M.B., Ch.B., Departmental Medical Officer.

*P. C. N. Clarke, M.R.C.P., D.C.H., Paediatrician.

*P. A. I. MacLeod, M.B., Ch.B., F.R.F.P.S., Orthopaedic Surgeon.

*Rosemary Hawe, M.B., Ch.B., B.A.O., D.O., Ophthalmologist.

*W. S. Suffern, M.D., M.R.C.P., Cardiologist.

*Elizabeth Gore, M.D., D.P.M., Consultant Psychiatrist, Child Guidance Clinic.

Anastasia Holroyd, M.A., M.B., B.S.	} Clinic doctors working on a sessional basis
Katherine H. Odling-Smee, M.B., Ch.B.	
Isobel Critchley, M.B., Ch.B.	
Margaret E. Manning, M.B., Ch.B.	

**Part-time from Regional Hospital Board.*

Dental Officers

Mr. K. Cowell, L.D.S.

Mr. C. M. Morris, L.D.S.

Miss R. Sclare, L.D.S. (Orthodontic Consultant, part-time in Division 7)

Mr. R. F. Grainger, L.D.S. (part-time in Division 7)

Miss R. Grimwood, L.D.S. (part-time in Division 7)

Mr. M. Hollings, L.D.S. (part-time)

Dental Assistants

Full-time 2

Part-time in Division 7 3

Child Guidance Staff (part-time in Division 7)

Psychologists 2

Psychiatric Social Worker 1

Remedial Teacher 1

Clerical 2

Speech Therapists

Full-time 1

Part-time 2

Nursing Staff

Divisional Nursing Officer 1

Nursing Officers (Health Visitor).. .. 2

Nursing Officer (Home Nurse) 1

Nursing Officer (Home Nurse Midwife) 1

Health Visitors who are also school nurses 18

Health Visitor (part-time) 1

Health Visitor employed on Hospital Liaison Duties .. 1

Tuberculosis Health Visitor (part-time) 1

Assistant Health Visitors 4

Assistant Health Visitors (part-time) 5

Home Nurses 14

Home Nurses (part-time) 4

Home Nurse Midwives 9

Midwives 5

Administrative

Divisional Administrative Officer 1

Clerical 16

Clerical (part-time) 1

Domestic Staff, etc.

Cleaners (part-time) 17

Caretaker, Health Centre, Knaresborough Road .. 1

Driver/Handyman 1

3. SCHOOL HEALTH SERVICE

A. School Medical Inspections

All new entrants to schools are medically examined but subsequent examinations are done on a selective basis.

Defective vision requiring treatment formed 35.78 % of the total defects.

Age Groups born	No. of pupils who have received a full medical examination	Physical Condition of Pupils Inspected		No. of Pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
1968 and later	34	34	—	—	—	1	1
1967	805	804	1	—	26	103	124
1966	740	738	2	—	22	91	110
1965	324	324	—	—	9	31	36
1964	368	368	—	628	22	44	61
1963	207	207	—	515	19	30	46
1962	181	181	—	64	9	24	28
1961	258	258	—	741	27	21	45
1960	205	205	—	720	9	17	25
1959	81	81	—	15	7	12	18
1958	70	70	—	42	8	8	15
1957 and earlier	465	465	—	757	46	16	61
TOTAL	3,738	3,735	3	3,482	204	398	570

B. Other Inspections

Number of Special inspections	..	..	..	..	384
Number of re-inspections	..	..	..	..	922
Total ..					1,306

C. Infestation with Vermin

(a) Total number of individual examinations of pupils in schools by School Nurses or other authorised persons	30,742
(b) Total number of individual pupils found to be infested	322
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	—
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	—

1·04 % of the children examined were found to have dirty heads, compared with 2·6 % in 1971, and 1·6 % in 1970.

D. Periodic and Special Inspections

Defect or Disease	Entrants		Leavers		Others		Total		Special Inspec- tions	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin ..	23	49	5	10	45	40	73	99	6	6
Eyes										
(a) Vision ..	48	111	46	132	110	210	204	453	29	86
(b) Squint ..	10	37	—	5	9	13	19	55	1	18
(c) Other ..	2	7	—	—	2	5	4	12	1	5
Ears										
(a) Hearing ..	13	37	2	31	11	113	26	181	2	57
(b) Otitis Media ..	3	14	—	1	4	15	7	30	1	1
(c) Other ..	—	1	—	1	3	4	3	6	1	1
Nose and Throat ..	12	102	2	12	11	70	25	184	3	4
Speech ..	29	24	—	2	24	22	63	48	4	4
Lymphatic Glands	—	6	—	1	1	10	1	17	—	—
Heart ..	5	20	1	10	3	18	9	48	2	5
Lungs ..	14	34	—	10	5	37	19	81	5	6
Developmental:										
(a) Hernia ..	—	10	—	—	3	7	3	17	—	—
(b) Other ..	2	38	—	—	9	33	11	71	—	4
Orthopaedic										
(a) Posture ..	2	5	2	—	1	4	5	9	—	1
(b) Feet ..	35	88	2	6	25	61	62	155	2	8
(c) Other ..	5	16	6	12	4	15	15	43	—	4
Nervous System:										
(a) Epilepsy ..	1	5	5	—	4	7	10	12	1	3
(b) Other ..	10	60	4	1	15	45	29	106	2	3
Psychological:										
(a) Development ..	4	9	6	—	4	27	14	36	1	9
(b) Stability ..	2	53	3	—	11	96	16	89	—	1
Abdomen ..	19	8	7	3	9	6	35	17	—	2
Other ..	9	23	1	2	15	19	25	44	3	10

(T) Treatment.

(O) Observation.

Eye Diseases, Defective Vision and Squint

	Number of Cases known to have been dealt with
External and other, excluding errors of refraction and squint	458
Errors of refraction (including squint)	488
Total	946
Number of Pupils for whom spectacles were prescribed	325

Diseases and Defects of Ear, Nose and Throat

	Number of Cases known to have been dealt with
Received operative treatment—	
(a) for diseases of the ear	—
(b) for adenoids and chronic tonsillitis	156
(c) for other nose and throat conditions	64
Received other forms of treatment	36
Total	256

Total number of pupils in schools who are known to have been provided with hearing aids:—

(a) in 1972	—
(b) in previous years	8

Orthopaedic and Postural Defects

Number of pupils known to have been treated at clinics or out-patient departments	86
Pupils treated at school for postural defects ..	—

E. Handicapped Pupils

These are children who, by reason of physical or mental disability, need special educational treatment in ordinary or special schools.

407 children were on the register at the end of the year as detailed below:—

Category	In ordinary school	In special school	Not attending school	Home tuition
Blind	1	4	—	—
Partially sighted	5	3	—	—
Deaf	—	5	—	—
Partially hearing	11	7	—	—
Educationally sub-normal	81	129	10	2
Epileptic	11	2	—	—
Maladjusted	14	20	1	—
Physically handicapped ..	59	18	2	2
Delicate	—	2	—	—
Double defect	*5	†10	‡3	—
Total	187	200	16	4

*1 Part Sight/Esn.
3 Phys. Hand/Esn.
1 Epileptic/ESN.

†8 Phys.. Hand/Esn
1 Phys. Hand/Malad.
1 Part. Sight/Malad.

‡2 Phys. Hand/Esn.
1 Esn./malad

F. Audiometry

Routine testing of school children from the age of seven years was continued by health visitors who have received special training in the use of the pure-tone audiometer. 1,421 school children in this group were tested in 1972, of whom 41 were referred for further investigation.

Deafness testing in infancy is also carried out by the health visitors. Stage 1 appointments are issued at 6½ months and are repeated for those who fail to attend. Stage 2 appointments are issued at 18 months for failed to attend and failed on test Stage 1. Stage 3 appointments are issued at 30 months for failed to attend and failed test on Stage 2. Stage 4 appointments are issued at 4 years 6 months for failed to attend and failed test on stage 3. A further appointment is made for those children who fail to keep the first appointment for 4 years 10 months.

4. SPEECH THERAPY

207 new cases were treated during the year and the treatment of 153 others was continued. Most of the treatment is carried out in schools but the Speech Therapists attend Dragon Parade Clinic, Harrogate, and Alma House Clinic, Ripon, and 140 domiciliary visits were made.

5. CARDIAC CLINIC

During 1972 ten sessions of the Cardiac Clinic were held when 95 children made a total of 100 attendances. There were twelve new cases, eight of whom had been discovered to have heart defects at routine school medical examination while two had been referred by another consultant. Only two babies were referred to the Clinic by their family doctors as Dr. Clarke prefers to see infants with heart defects at his Paediatric Clinic. It follows inevitably that, as older children are discharged and fewer babies come to the Clinic, the number of patients gets less and Cardiac Clinics can be held only at infrequent intervals.

During the period under review four children were transferred to the Adult Cardiac Clinic at Harrogate Hospital, four left the area and twelve were returned to the care of their own doctors.

6. CHILD GUIDANCE CLINIC

150 new cases, 116 boys and 34 girls, were seen during 1972. 142 of these cases were referred from this Division as follows:—

				<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Divisional Medical Officer	..	..	..	40	11	51
General Practitioners	..	..	..	16	7	23
Head-teachers	..	..	..	13	2	15
Paediatrician	..	..	..	27	6	33
Parents	..	..	..	7	2	9
Others	..	..	..	6	5	11
				109	33	142

Dr. Elizabeth Gore, the Consultant Psychiatrist, reports below:

“As this is the last Annual Report I shall prepare in respect of the Harrogate Child Guidance Clinic, I am prepared to enjoy the luxury of ‘blowing my own trumpet’ to the extent of admitting a measure of satisfaction in the work which has developed at the clinic both in spread and in depth.

With two provisos. The first that the clinic which I took over in 1960 from Dr. Jack Kahn (although only operating one day per week) had already established a close liaison with the community and those caring for the children referred to us. Secondly, it is, of course, the members of the clinic team as a whole who are responsible for the growth and achievements of the clinic.

1972 proved to be a "bumper year" in respect of new referrals seen (150 cases, 116 boys and 34 girls) and the scope of the work done. The fact that we have had 2 Psychologists working between them 9 sessions per week, and for the most part of the time 3 Social Workers in training, in addition to full time Psychiatric Social Work Supervisor, has meant that we have, I think, been able to offer a very good service to the cases referred to us. The members of the team, particularly the Psychologists, but in some cases where appropriate, the Social Workers also, have been utilised in treatment of individual children and the families. In some cases the Psychiatric Social Worker has seen a group of mothers while the same mothers were being seen individually by student Social Workers. This and other similar arrangements have meant that these families have received speedier and more efficient help.

We have continued to have large numbers of visitors to the clinic particularly from Head Teachers and other teachers, and I think this has been one of the very useful aspects of the work here, also we have been able to have a closer contact with Family Doctors and with the Paediatrician. Students from the Institute of Education in Leeds have been able to contribute to our discussions from their own experience.

In spite of accommodation difficulties the work of the Remedial Teacher has flourished. A greater problem than accommodation has really been the amount of work which could well justify an additional teacher, since the work is so important as it often does away with the necessity of a child going away from home

I would like to thank my colleagues at the clinic, both past and present, for the high standard of work which they have always maintained and for their constant support and loyalty to me, and the reliable and devoted secretaries, particularly Mrs. Ramsbottom who has also left the clinic this year, and to Miss Griffin, Chief Nursing Officer, for her help and co-operation. I would also like to bid a regretful farewell to Dr. Hepple and my other good friends at the Health Department in Harrogate.

I hope that the clinic will continue to flourish. It is most important that the work should be carried on".

7. CARE OF MOTHERS AND YOUNG CHILDREN

(a) Births

Return of Births Notified in the Divisional Area during the Year

DETAILS	BIRTHS				TOTAL
	Domiciliary		Institutional		
	Live	Still	Live	Still	
(a) Primary notifications	17	—	1,946	24	1,987
(b) <i>Add</i> Inward Transfers	—	—	55	2	57
(c) Total Notifications received	17	—	2,001	26	2,044
(d) <i>Deduct</i> Outward Transfers	—	—	480	5	485
(e) Total adjusted births	17	—	1,521	21	1,559
ANALYSIS OF INSTITUTIONAL BIRTHS					
Born in					
(a) Hospitals			1,521	21	
(b) Maternity Homes			—	—	
(c) Nursing Homes			—	—	
TOTAL			1,521	21	

Only 1.1 % of births to residents of the Division took place at home.

(b) Ante-Natal and Post Natal Clinics

Name and Address of Ante-natal/Post-natal Clinic (whether held at Infant Welfare Centre or other premises)	No. of separate sessions held during year					No. of women in attendance (including those seen at combined infant welfare & ante-natal sessions)		Total No. of attendances (including those seen at combined infant welfare and ante-natal sessions)	
	Local Health Authority Medical Officers	Midwives (excluding mothercraft & relaxation)	General practitioners employed on sessional basis	Hospital Med. Staff	Total	A/N	P/N	A/N	P/N
2, Dragon Parade, Harrogate	—	5	—	—	5	5	—	5	—
Fysche Hall, Iles Lane Knaresborough	—	35	—	—	35	10	—	63	—
Totals	—	40	—	—	40	15	—	68	—

(c) Ante-Natal Mothercraft and Relaxation Classes.

Name and Address of Centre	No. of sessions held during the year		No. of women who attended during the year			Total number of attendances made during the year		
	Separate Sessions	Combined with A/N. clinic sessions	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked	Total
2 Dragon Parade, Harrogate	76	—	91	—	91	519	—	519
Health Centre, Knaresborough Road, Harrogate	79	—	113	—	113	519	—	519
217A Skipton Road, Harrogate ..	100	—	92	—	92	538	—	538
Fysche Hall, Iles Lane, Knaresbro' ..	49	—	64	—	64	304	—	304
Health Centre, Boroughbridge ..	44	—	30	—	30	197	—	197
Health Centre, Upper Poppleton ..	13	—	8	—	8	49	—	49
Alma House, Ripon	48	—	67	—	67	294	—	294
Menwith Hill, American Base ..	19	—	13	—	13	50	—	50
Health Centre, Pateley Bridge ..	25	—	16	—	16	92	—	92
Totals	453	—	494	—	494	2,562	—	2,562

(d) Infant Welfare Centres

Name and Address of Centre	No. of Infant Welfare Sessions held during year by					Total	No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year made by children who were born in			Total attendances during the year
	Local Health Authority Medical Officers	Health Visitors only	General practitioners employed on sessional basis	Hospital Medical Staff	1972		1971	1967/1970	1972		1971	1967/1970		
Central Clinic, Dragon Parade, Harrogate	49	—	—	—	49	81	60	57	198	544	395	140	1,079	
Health Centre, Knaresborough Road	52	—	—	—	52	135	145	100	380	1,005	821	176	2,002	
217A Skipton Road, Harrogate	—	52	49	—	101	234	233	234	701	1,884	1,759	502	4,145	
St. Mark's Parochial Hall, Harrogate	—	—	23	—	23	34	29	23	86	179	173	67	419	
Methodist Buildings, College Rd., Harrogate	25	—	—	—	25	37	48	36	121	223	246	69	538	
Pannal Memorial Hall, Pannal, Harrogate	—	—	11	—	11	7	8	1	16	20	24	8	52	
Fysche Hall, Iles Lane, Knaresborough	95	—	—	—	95	130	122	121	373	1,087	1,187	704	2,978	
Health Centre Boroughbridge	25	—	—	—	25	33	33	36	102	234	212	80	526	
Health Centre, Upper Poppleton	52	—	—	—	52	32	40	102	174	216	312	179	707	
Alma House, Ripon	21	—	—	—	21	34	63	6	103	160	192	14	366	
Claro Barracks, Ripon	—	12	—	—	12	24	45	12	81	162	171	80	413	
Methodist Buildings, Summerbridge	—	—	12	—	12	15	9	15	39	80	52	59	191	
Mobile Clinic	105	—	334	—	439	150	229	184	563	691	1,176	511	2,378	
Totals	424	64	429	—	917	946	1,064	927	2,937	6,485	6,720	2,589	15,794	

In addition, the Mobile Clinic provides infant welfare centre services in the rural areas as follows:—

Killinghall	Friday	Fortnightly
Hampsthwaite	”	”
Bishop Monkton	Friday	Monthly
Lead Lane, Ripon	”	”
Burton Leonard	Friday	Monthly
Staveley	”	”
Scotton	”	”
Burnt Yates	Monday	Monthly
Glasshouses	”	”
Ramsgill	”	”
Lofthouse	”	”
Heyshaw Lane End	”	”
Darley	”	”
Markington	Monday	Monthly
Bishop Thornton	”	”
Shaw Mills	”	”
Birstwith	”	”
H.M.S. Forest Moor	”	”
Burley Avenue, Army Premises	Monday	Fortnightly
Studley Roger	Tuesday	Monthly
Aldfield	”	”
Sawley	”	”
Grantley	”	”
Winksley	”	”
Kirkby Malzeard	Tuesday	Monthly
Grewelthorpe	”	”
Ripon Army Camp	Tuesday	Fortnightly
Pannal	Wednesday	Monthly
Hunsingore	”	”
Whixley	”	”
Grafton	”	”
Little Ouseburn	”	”
Great Ouseburn	”	”
Green Hammerton	Wednesday	Monthly
Kirk Hammerton	”	”
Nun Monkton	”	”
Moor Monkton	”	”
Rufforth	”	”

(e) Routine Tests on Young Babies

One type of mental handicap is caused by an inability to metabolise one of the amino acids in food. In order to prevent damage to the brain of these children it is essential to find them within the first weeks of life and give them a special diet. All babies therefore have a routine blood test on their sixth day in order to exclude this disability. This is carried out either in the maternity hospital or at home by the domiciliary midwives. No positive cases were discovered during the year.

Congenital dislocation of the hip is a crippling deformity which is largely prevented by early ascertainment and treatment. Fortunately there is a simple test—the Ortolani test—which can be carried out by nursing and medical staff when young babies are first seen.

Six children were referred for specialist opinion during 1972. Two of these were confirmed as cases and two were referred for further investigation. The remaining two children were found not to have dislocated hips.

(f) Dental Care

The arrangements for dental treatment of expectant and nursing mothers continue.

(g) Care of Premature Infants

A premature infant can be defined for practical purposes as one which weighs 5½ lbs. or less at birth.

These small infants are particularly liable to damage from cold and feeding difficulties and need special care. The County Council provides specially heated incubator cots for ambulance transport of these children.

During 1972 there were 83 live births and 13 stillbirths of infants of 5½ lbs. or less born to mothers normally resident in the division. 70 of these survived over twenty-eight days and 13 died in the first four weeks.

(h) Inspection of Children at Day and Residential Nurseries and County Children's Homes

Medical inspections and immunisation are carried out at the day and residential nurseries and county children's homes by the medical staff of the Department. In addition all the children are examined on admission and discharge and any medical problems dealt with.

8. MIDWIFERY

The midwifery staff of the Division consists of 1 Nursing Officer (Home Nurse Midwife), 5 whole-time midwives and 9 midwives who are also home nurses.

In addition to attending 15 home confinements, the midwives visited 1,371 hospital and maternity home patients who went home before the tenth day. 288 of these patients were discharged home within two days, 714 were discharged within three to seven days and 369 within eight or more days. Twice daily visits are made during the first three days of puerperium and daily visits thereafter, up to the tenth day.

Owing to the shortage of accommodation in the maternity units of the Harrogate and Ripon Hospitals and the York Maternity Home, applications for maternity beds made on social grounds are investigated by the domiciliary midwives.

The Obstetric Flying Squad from the Harrogate Hospital was called out on 1 occasion during the year.

Analgesia

Analgesia was administered by County Council midwives to domiciliary patients as follows:—

Trilene	4
Pethidine	2
Trilene and Pethidine	6

9. HEALTH VISITING

2 Nursing Officers (Health Visitor), 19 full-time health visitors, 2 part-time health visitors, 4 full-time assistants to health visitor and 5 part-time assistants to health visitor were employed in the Division at the end of the year. All the full-time health visitors are attached to general practitioners.

1 of the full-time health visitors and 1 part-time health visitor do tuberculosis visiting and maintain liaison between the Health Department and the chest physicians. Another is largely occupied with the admission and discharge of elderly people to hospitals, old people's homes and Part III accommodation, working closely with the Geriatric Unit at Knaresborough Hospital.

Like the rest of the nursing staff, the health visitors work under the general direction of the Divisional Nursing Officer.

Cases Seen by Health and Tuberculosis Visitors During 1972

TYPE OF CASE (If a householder rather than a person is visited, the case is included in line 6, 7 or 8, and not in lines 1—5)			Total number of cases seen (i.e. first visits) (1)	Number of cases included in Column (1) seen at special request of:—	
				Hospital (2)	G.P. (3)
1.	Children born in 1972	.. ..	1591	4	19
2.	Other children aged under 5	..	4026	6	46
3.	Persons aged between 5 and 16 seen as part of health visiting, (i.e. excluding those seen as part of school health service)	.. ..	333	6	47
4.	Persons aged between 17 and 64	..	703	64	178
5.	Persons aged 65 and over	.. ..	1940	177	751
6.	Households visited on account of tuberculosis	.. ..	23	—	1
7.	Households visited on account of other infectious diseases	..	44	—	28
8.	Households visited for any other reason	.. ..	70	—	1
9.	TOTAL		8730	257	1071
Number of persons included in lines 1—5 above who are:—	10	Mentally handicapped	263	1	8
	11	Mentally ill	53	1	11

10. HOME NURSING

14 home nurses, 4 part-time home nurses, and 9 home nurse-midwives were nursing in the Division at the end of the year. Almost all the Home Nurses are attached to General Practitioners.

Age Group	Classification of Cases (completed cases only)						Total
	Medical	Surgical	Tuber-culosis	Other Infec-tious Dis-eases	Mater-nal Compli-cations	Other	
0— 4	8	7	—	2	—	—	17
5—14	14	6	—	1	—	—	21
15—44	93	84	7	1	46	5	236
45—64	192	100	2	2	—	6	302
65 +	869	182	5	8	—	14	1078
TOTALS	1176	379	14	14	46	25	1654
Total visits this year (including injection visits)							
0— 4	17	77	—	3	—	—	97
5—14	28	41	—	1	—	—	70
15—44	578	871	181	13	370	14	2027
45—64	1756	1454	36	13	—	15	3274
65 +	15257	3445	90	144	—	95	19031
TOTALS	17636	5888	307	174	370	124	24499

No. of visits for injections only				..	..	..	..	3511
<i>Referred by:</i>		<i>No. of cases</i>		<i>Disposal of cases:</i>		<i>No. of cases</i>		
General Practitioner	..	1401		Convalescent	..	..	668	
Hospital	..	174		Hospital	..	..	338	
Health Department	..	52		Died	..	..	208	
Other	..	27		Other	..	..	440	
Total		..	1654	Total		..	1654	

11. VACCINATION AND IMMUNISATION

Protection is offered against diphtheria, whooping cough and tetanus, poliomyelitis, measles, and rubella.

(a) Vaccination of Persons under 16 years completed during 1972 Completed Primary Courses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1972	1971	1970	1969	1965-1968		
Triple (Diphtheria/Tetanus/Whooping Cough)	7	1,008	293	13	6	—	1,327
Diphtheria/Tetanus	—	13	8	3	4	—	28
Diphtheria	—	1	—	—	—	—	1
Tetanus	—	1	—	—	1	7	9
Poliomyelitis	7	1,022	300	16	14	9	1,368
Measles	—	464	397	32	46	3	942
Rubella	—	—	—	—	—	420	420

Reinforcing Doses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1972	1971	1970	1969	1965-1968		
Triple (Diphtheria/Tetanus/Whooping Cough)	—	10	10	3	95	32	150
Diphtheria/Tetanus	—	1	6	8	984	101	1,100
Diphtheria	—	—	—	—	5	1	6
Tetanus	—	—	3	4	20	1,178	1,205
Poliomyelitis	—	9	22	11	1,098	1,435	2,575

(b) B.C.G. Vaccination

B.C.G. Vaccination was again offered to all children 13 years of age and over attending schools in the area.

The following are details of work carried out:—

1. No. of Medical Officers (including Divisional Medical Officer) approved to undertake B.C.G. Vaccination	5
2. Acceptances	
(a) No. of children offered tuberculin testing and vaccination if necessary (whether the offer was made during the year or previously)	1,095
(b) No. of (a) found to have been vaccinated previously	56
(c) No. of acceptances	987
(d) Percentage of acceptances	90%
3. Pre-Vaccination Tuberculin Test	
(a) No. of children 2(c) tested	948
(b) Result of Heaf Test: (i) Positive	58
(ii) Negative	858
(iii) Not ascertained	32
(c) Percentage positive	6.12%
4. Vaccination	
No. vaccinated following negative Heaf Test ..	852

12. PREVENTION, CARE AND AFTER-CARE OF TUBERCULOSIS

The Chest Physicians hold sessions once a week at Scotton Banks Hospital, twice a week at Harrogate General Hospital and once a week at Ripon and District Hospital. The health visitors who do tuberculosis visiting attend the clinics at the Harrogate and Ripon Hospitals.

During the year 11 new cases were added to the Register. 5 males and 4 females were cases of pulmonary tuberculosis, 1 was diagnosed as renal tuberculosis, and the other was the three year old daughter of a transfer in and she was diagnosed as tubercular meningitis. Three of the cases were relapses after many years and four of the cases had positive sputum.

As a result of these notifications 134 contacts were seen at the Chest Clinics and none were found to have active disease. 84 were given B.C.G.

17 names were removed from the Register during the year. 7 of these recovered, 5 were transferred to other areas and 5 died, 3 of them from non-tuberculous conditions.

The Chest Physician remarks as follows:—

“One can say that this is a satisfactory state of affairs, but it is somewhat disquieting that 3 patients relapsed after previous treatment but the extent of their drug treatment was none or minimal. As far as I know there are no chronic, positive, drug resistant cases”.

13. CERVICAL CYTOLOGY

A screening test for the detection of cancer of the cervix is offered to all married women. 71 sessions for this purpose were held at the Clinic, Dragon Parade, Harrogate, 18 sessions at Alma House Clinic, Ripon, and 1 session at the Health Centre, Pateley Bridge.

1,059 women attended the Harrogate sessions, 246 women attended the Ripon sessions and 20 women attended the Pateley Bridge session. There were 4 positive smears.

It is desirable to repeat the smear test at least every five years and in certain circumstances possibly each year. Women over the age of thirty, especially those with large families and particularly those in the lower income groups are the ones most at risk. There are still large numbers of women in these groups who have never come forward for a test.

14. CHIROPODY

Much pain and disability is associated with minor foot ailments, many of which are amenable to treatment. The chiropody service provides this for old people, expectant and nursing mothers, and for the physically disabled.

Periodic sessions are held in Harrogate, Ripon, Knaresborough, Pateley Bridge, Boroughbridge, Poppleton, Nun Monkton, Whixley, Green Hammerton, Kirk Hammerton, Bishop Monkton, Burton Leonard, Kirkby Malzeard, Grewelthorpe and Great Ouseburn. Many of these are organised by voluntary associations on behalf of the department, and I am very grateful to those who undertake this valuable voluntary work.

There is also a domiciliary service for those who are unfit to attend a clinic session.

The chiropodists work part-time and the demand for their services tends to outstrip the service available.

15. REGISTRATION OF NURSING HOMES

There were 14 registered nursing homes with a total of 304 beds in the Division at the end of the year. Seventeen visits of inspection were made. There is also 1 nursing home registered under the Mental Health Act which has 9 beds, and which was also inspected during the year.

16. REGISTRATION OF OLD PEOPLE'S HOMES

The 27 old people's homes registered in the area were visited by the Divisional Medical Officer in conjunction with the Divisional Welfare Officer.

17. MEDICAL EXAMINATION OF STAFF, etc.

A total of 527 medical examinations of staff, etc. were carried out during the year. New members of the West Riding staff are medically examined only if they have a significant medical history or are over forty-five years old, a policy which reduces work for the medical staff.

The medical examinations carried out were in the following categories:—

West Riding County Council	..	..	..	..	84
District Councils in the Division	..	..	..	..	83
Other Authorities	..	..	..	..	7
Applicants for Training Colleges	..	..	..	..	140
Employment of Children (including in entertainments)	..	..	..	..	76
School Meals Staff	..	..	..	..	137

18. HEALTH EDUCATION

The interest in health education has been well maintained and all our normal activities have continued. The interest shown by schools varies according to the head teachers, the health visitors and pressure of work but our contact with Granby Park School has improved due to Miss Gath, health visitor, and Mr. Therman, master with special responsibility for outside interests.

During the year we gave a course of eight lectures to house-mothers and wardens of old people's homes on home nursing and first aid. The lectures were given by a health visitor and a district nurse.

We have given lectures, courses of lectures and demonstrations to the St. John Ambulance Brigade and the Red Cross on home nursing, welfare and hygiene, and to nursing cadets on mothercraft, as well as acting as examiners on these subjects. I am pleased that a district nurse has taken part in this programme.

Brownies have again been very active in taking the home safety badge. In December we had a Home Safety competition for four Brownies from each of six packs and this was very encouraging as they showed a very high standard of knowledge.

One enterprising health visitor has started a weekly slimming session in the evenings at Pateley Bridge. In Ripon one session in each relaxation class is given in the evening to both husbands and wives

A new avenue of teaching had been in the Maternity Unit of Ripon Hospital where a talk is given each week to newly delivered mothers on feeding and care of the baby at home.

The number of requests for information on drug addiction grows and films and talks have been given to such groups as schools, parent-teacher associations, youth clubs and the Army Apprentice School. We have also given a course of talks to the children at the American Camp and we are hoping this will become a yearly event. The talks included such topics as drug addiction, smoking, V.D., etc.

Health education is a very time-consuming subject—not only in time spent giving the talks but also in preparing them—and with the pressure of work at the present time, health education opportunities are lost for this reason.

Number of health education sessions attended by health visitors:—	At health centres	..	..	..	..	..	69
	At G.P. premises (excluding those in health centres)						41
	At maternity and child health centres			..	..		114
	At school			..	..	..	85
	In hospital	..	..	..	..	..	1
	Elsewhere	..	..	..	..	..	44
	TOTAL			..	..	..	354

AMBULANCE SERVICE

This is a separate service in the West Riding. There is an Ambulance Station in Harrogate and Sub-depots in both Ripon and Pateley Bridge. These are all in charge of the Station Officer. Communication is maintained by short wave radio.

HOSPITALS UNDER THE MANAGEMENT OF THE REGIONAL HOSPITAL BOARD

Name	Situation	Purpose	Beds	
			Adults	Children
Harrogate & District General Hospital	Knaresborough Rd., Harrogate	Medical, Surgical, Maternity	239	25
Carlton Lodge Maternity Home	Leeds Road, Harrogate	Maternity	13	—
Royal Bath Hospital	Cornwall Road, Harrogate	Rheumatic Diseases	160	—
Yorkshire Home	Cornwall Road, Harrogate	Chronic Sick Cases	71	—
Ripon & District Hospital	Firby Lane, Ripon	Medical, Surgical, Maternity	50	7
St. Wilfrid's Hospital	Princess Road, Ripon	Chronic Sick	32	—
Thistle Hill Hospital	Thistle Hill, Knaresborough	Geriatrics	51	—
Scotton Banks Hospital	Ripley Road, Knaresborough	Ophthalmic	4	—
Do.	do.	Paediatrics	—	21
Do.	do.	General Surgery	26	—
Do.	do.	Gynaecology	27	—
Do.	do.	Diseases of Chest	76	—
Do.	do.	Young Chronic Sick	34	—
Do.	do.	Medical	22	—
Do.	do.	Private Wing Sect. 5	16	—
		do. Sect. 4	8	—
Knaresborough Hosp.	Stockwell Road, Knaresborough	Chronic Sick	134	—

Prevalence and Control over Infectious and Other Diseases.—1972

	Measles (exclud- ing rubella)	Dysentery (amoebic or bacillary)		Scarlet fever		Whoop- ing cough		Infective Jaundice		TUBERCULOSIS			
	M	F	M	F	M	F	M	F	M	Respir- atory	Meninges and C.N.S.	Other forms	F
Under 1 year ..	—	3	—	—	—	—	—	—	—	—	—	—	—
1 year ..	4	8	—	—	—	—	—	—	—	—	—	—	—
2 years ..	7	5	—	—	—	—	—	—	—	—	—	—	—
3 years ..	11	12	—	—	—	—	—	—	—	—	—	—	—
4 years ..	9	12	—	—	—	—	—	—	—	—	—	—	—
5—9 years ..	33	37	—	—	—	—	—	1	—	—	—	—	—
10—14 years ..	1	—	—	—	—	—	—	—	—	—	—	—	—
15—19 years ..	—	—	—	—	—	—	1	—	—	—	—	—	—
20—24 years ..	—	—	—	—	—	—	—	—	—	—	—	—	—
25—34 years ..	1	—	—	—	—	—	—	1	—	—	—	—	—
35—44 years ..	—	1	—	—	—	—	—	—	—	—	—	—	—
45—54 years ..	—	—	—	—	—	—	—	—	—	—	—	—	—
55—64 years ..	—	—	—	—	—	—	—	—	—	—	—	—	—
65—74 years ..	—	—	—	—	—	—	—	—	—	—	—	—	—
75 and over ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown..	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (all ages)	66	78	—	—	—	—	—	1	2	—	—	—	—

Prevalence and Control over Infectious and Other Diseases—cont.

	Diphtheria		Tetanus		Acute meningitis		Acute encephalitis			Ophthalmia neonatorum		Acute poliomyelitis		
	M	F	M	F	M	F	M	F	Post infectious	M	F	M	Paralytic	Non-paralytic
Under 1 year
1 year
2 years
3 years
4 years
5—9 years
10—14 years
15—19 years
20—24 years
25—34 years
35—44 years
45—54 years
55—64 years
65—74 years
75 and over
Age unknown
Total (all ages)

Prevalence and Control over Infectious and Other Diseases—cont.

	Malaria									
	Contracted naturally				Induced					
	Lepto- spiro- sis		Para- typhoid fever		Typhoid fever		Food poisoning (excluding dysentery, typhoid and para-typhoid fevers)		In Great Britain	
	M	F	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—	—	—
2 years	—	—	—	—	—	—	—	—	—	—
3 years	—	—	—	—	—	—	—	—	—	—
4 years	—	—	—	—	—	—	—	—	—	—
5—9 years	—	—	—	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—	—	—
15—19 years	—	—	—	—	—	—	—	—	—	—
20—24 years	—	—	—	—	—	—	—	—	—	—
25—34 years	—	—	—	—	—	—	—	—	—	—
35—44 years	—	—	—	—	—	—	1	1	—	—
45—54 years	—	—	—	—	—	—	—	—	—	—
55—64 years	—	—	—	—	—	—	—	—	—	—
65—74 years	—	—	—	—	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—
Total (all ages)	—	—	—	—	—	—	1	1	—	—

Prevalence and Control over Infectious and Other Diseases—*cont.*

	Plague		Cholera		Anthrax		Smallpox		Typhus fever		Relapsing fever		Yellow fever	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—9 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15—19 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20—24 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25—34 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35—44 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45—54 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55—64 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65—74 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (all ages)	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Measles

144 cases of measles were notified in 1972 compared with 38 in 1971. This gave a notification rate of 12·2 per thousand population.

Infective Jaundice.

3 sporadic cases occurred during the year, giving a notification rate of 0·25 per thousand population. There were 11 cases in 1971.

Poliomyelitis

No notifications were received for the twentieth year in succession.

Food Poisoning.

The 2 notifications were in respect of a man and wife who were infected with Salmonella (Group B) while on holiday in Spain and became ill on their return. The notification rate was 0·17 per thousand population.

Tuberculosis

No new cases of pulmonary tuberculosis were notified during the year. 3 cases were removed from the Register, 1 recovered, 1 left the area and 1 died.

The following table gives details from the Tuberculosis Register:

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
Number on Register at 1st January 1972	5	3	—	—	8
New notifications in 1972.. ..	—	—	—	—	—
Number restored to Register ..	—	—	—	—	—
Number added to Register otherwise than by notification ..	—	—	—	—	—
Number removed from Register in 1972	2	1	—	—	3
Number on Register at 31st December, 1972	3	2	—	—	5

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1972

To the Chairman and Members of the
Knaresborough Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the Public Health and Cleansing Services for the year 1972.

Improvement grants have again taken up much of our time and, it seems, will continue to do so until the 75% grant finishes in June 1974. There should, by then, be very few sub-standard houses in the district.

Refuse collection has generally gone well, but the usual problems have again been encountered at Bank Holiday times. It is obviously impossible to fit five days' work into three days and the difficulty is increased by the extra trade refuse produced at such times. Unfortunately, it is always the shortcomings of a system which people notice while the excellent job the men do over the rest of the year passes without comment.

Mr. Cooper resigned in June after six years' service, but his place has been most ably filled by Mr. Cahill, while Mrs. Clarkson, who also joined us in 1972 has been of very great assistance.

I am grateful to the members of the Council and Dr. Hepple for their help during the year.

I am Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

J. D. ANDREWS,
Public Health Inspector.

SANITARY INSPECTION OF THE AREA

Total number of inspections and visits made	..	..	2,301
Complaints reported to the Public Health Department	..	86	
Contraventions found after complaint	.. ..	73	
Contraventions discovered	.. ..	10	
Contraventions in hand at 31.12.71	.. ..	9	
Number abated during 1972	.. ..	80	
Contraventions outstanding at 31.12.72	.. ..	12	
Informal notices served	.. ..	84	
Formal notices served	.. ..	—
Formal notices complied with	.. ..	—

DETAILS OF INSPECTIONS

Public Health Acts, 1936—1961:			
Obstructed drains and sewers	.. ..	30	
Drainage and sewer inspections	.. ..	80	
Drains tested:—			
Colour Test	.. ..	5	
Water Test	.. ..	—
Nuisances and sanitary defects	.. ..	180	
Cleanliness of houses	.. ..	—
Keeping of animals	.. ..	3	
Insect infestations	.. ..	27	
Rivers, streams and ditches	.. ..	—
Infectious diseases	.. ..	3	
Disinfestations	.. ..	27	
Unsewered premises	.. ..	9	
Re-inspections—Public Health Acts	.. ..	180	
Public Cleansing Services:—			
Refuse Collection	.. ..	38	
Refuse Disposal	.. ..	80	
Prevention of Damage by Pests Act, 1949	.. ..	100	
Caravan Sites and Control of Development Act, 1960	.. ..	15	
Clean Air Act, 1956	.. ..	—
Noise Abatement Act, 1960	.. ..	5	
Factories Act, 1937:—			
Part 1	.. ..	8	
Outworkers	.. ..	1	
Pet Animals Act, 1951	.. ..	3	
Offices, Shops and Railway Premises Act, 1963	.. ..	110	
Hairdressers and Barbers	.. ..	3	

Housing Acts, 1957-1969:—

Survey and Inspection	..	..	..	..	..	28
Overcrowding	..	..	..	..	..	—
Miscellaneous visits	..	..	..	..	..	34
Improvement Grants	..	..	..	..	..	460
Council House Inspections	..	..	..	..	..	3

Food & Drugs Act, 1955:—

Fried Fish Shops	..	..	..	..	..	9
Butcher's Shops	..	..	..	..	..	20
Bakehouses	..	..	..	..	..	3
General Provisions	..	..	..	..	..	85
Hotel, Cafe & Canteen Kitchens	..	..	..	..	..	22
Ice Cream Premises and selling	..	..	..	..	..	31
Hotel and Licensed premises	..	..	..	..	..	6
Unsound Food	..	..	..	..	..	10
Miscellaneous Food Visits	..	..	..	..	..	—

Food Hawkers, Food Hawkers' premises and vehicles	..	..	..	..	..	3
Slaughterhouse	..	..	..	..	..	149
Market Inspection	..	..	..	..	..	25
Food Stalls	..	..	..	..	..	75
Meetings and Interviews	..	..	..	..	..	212
No access	..	..	..	..	..	100

SUMMARY OF WORK CARRIED OUT TO ABATE NUISANCES, 1972

Eavesgutters and fallpipes repaired or renewed	..	..	..	..	..	8
Defective roofs repaired	..	..	..	..	..	10
Wall and ceiling plaster repaired	..	..	..	..	..	24
Defective drains cleared, repaired or re-laid	..	..	..	..	..	12
Defective windows repaired	..	..	..	..	..	20
Defective doors repaired	..	..	..	..	..	8
New sinks provided	..	..	..	..	..	48
Cleanliness of houses improved	..	..	..	..	..	—
Natural lighting improved	..	..	..	..	..	20
Accumulation of refuse removed	..	..	..	..	..	6
Defective W.Cs repaired	..	..	..	..	..	7
New dustbins provided	..	..	..	..	..	106
External walls rendered or pointed	..	..	..	..	..	10
Cesspools cleaned	..	..	..	..	..	12
Works to remedy dampness carried out	..	..	..	..	..	61
Insect nuisances abated	..	..	..	..	..	27

CIRCUMSTANCES OF THE AREA WATER SUPPLY.

The Claro Water Board, of which the Council is a constituent member, is responsible for the supply and distribution of water throughout the area.

The following table shows details of water samples taken in the area and submitted for bacteriological analysis:—

Source of Supply	No. of Samples	Probable No. per 100ml. -		Result
		Coliform bacilli	Bact-Coli (Type 1)	
Public Supply	21	Nil	Nil	Satisfactory

During the year mains extensions were provided to the following sites:—

Stockdale Close
Halfpenny Lane

HAIRDRESSERS AND BARBERS

3 visits were paid to hairdressers' premises registered under the West Riding (General Purposes) Act. They were found to be satisfactory.

NOISE ABATEMENT ACT, 1960

5 visits were paid in respect of 1 alleged noise nuisance. No statutory action was necessary.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Registrations and General Inspections

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	1	34	10
Retail Shops	—	72	22
Wholesale shops, Warehouses	—	3	1
Catering establishments open to the public, canteens	—	19	12
Fuel Storage Depots ..	—	—	—
Total ..	1	128	45

Total number of visits of all kinds to registered premises under the Act 110

Analysis of Persons Employed in Registered Premises by Workplace:

<i>Class of workplace</i>	<i>Number of persons employed</i>
Offices	196
Retail Shops	220
Wholesale departments, warehouse	24
Catering establishments open to the public	97
Canteens	—
Fuel Storage depots	—
Total	537
Total Males	181
Total Females	356

Analysis of Contraventions

<i>Section</i>	<i>Number of Contraventions found</i>
4 Cleanliness	34
5 Overcrowding	—
6 Temperature	1
7 Ventilation	—
8 Lighting	—
9 Sanitary conveniences	12
10 Washing Facilities	11
11 Supply of Drinking Water	—
12 Clothing Accommodation	2
13 Sitting Facilities	—
14 Seats (Sedentary workers)	—
15 Eating Facilities	1
16 Floors, Passages and Stairs	8
17 Fencing exposed parts machinery	—
18 Protection of young persons working from dangerous machinery	—
19 Training of young persons working at dangerous machinery	—
24 First Aid—General Provisions	5
49 Registration of premises	4
50 Information for employees	2
Total	80

Reported Accidents

During the year no accidents were reported.

FACTORIES

At the end of 1972, there were 37 premises on the Factory Register. Details of these premises are shown below:—

(a) Factories without power—

Slaughterhouse	1	Upholstery and Cabinet Making	1
		Total ..	2

(b) Factories with power—

Bakeries	1	Plastic Goods	1
Boot & Shoe Repairs ..	2	Poultry Killing	1
Brickworking Machinery	1	Printing	1
Cotton Sewing	1	Pumping Station ..	1
Electricity Generation ..	1	Raincoat Manufacturers	1
Joinery, Wheelwright & Plumbing	4	Sausage Making ..	1
Laundry	1	Skin Curing	1
Light Engineering ..	1	Sports Clothes	1
Linen & Cotton Weaving	2	Timber Sawing	2
Motor Vehicle Repairs ..	10	Ulon Manufacture ..	1
		Total ..	35

(c) Other Premises—

Building and Civil Engineering Operations	3
---	---

3 Inspections were carried out during the year and contraventions noted were remedied by the persons responsible.

Prescribed Particulars on the Administration of the Factories Act, 1937

Part 1 of the Act

1. Inspections for the purposes and provisions as to health (including inspections made by the Public Health Inspector):—

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections, 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	35	8	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	3	—	—
Total ..	40	11	—	—

2. Cases in which Defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective draining of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective ..	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total ..	—	—	—	—	—

RODENT CONTROL TABLE

Properties other than Sewers	Type of Property	
	Non-Agriculture	Agriculture
1. Number of properties in district	4610	86
2. (a) Total number of properties (including nearby premises) inspected following notification	40	—
(b) Number infested by (i) Rats	27	—
(ii) Mice ..	13	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	20	—
(b) Number infested by (i) Rats	—	—
(ii) Mice ..	—	—

DISINFESTATION

During 1972 a total of 25 premises were cleared of insects (mainly wasps) by this Department. Visits were also paid to 5 other premises to give advice to householders regarding other types of infestation.

MOVEABLE DWELLINGS

28 routine visits were paid to caravan sites during year. The following shows the sites licensed:—

The Close, Manse Lane	1 Caravan
Homestead Camping Site, Wetherby Road ..	35 Caravans
Lido Camping Site, Wetherby Road	200 Caravans
Lorrisholme Camping Site, York Road ..	45 Caravans
Nidderdale Camping Site, York Road ..	30 Caravans
Riversmead, York Road	7 Chalets

SMOKE ABATEMENT

Due to a breakdown of the volumetric sampling machine, readings were not taken during the summer period of 1972. This means that the figures for the year are artificially high. Average figures for the months when readings were taken were 74·25 microgrammes/cubic metre of smoke and 58·5 microgrammes/cubic metre of sulphur dioxide.

Towards the end of the year, a second machine was installed at Castle School, Stockwell Road, in order to give a more accurate picture of conditions in the centre of the town.

HOUSING STATISTICS

Houses Demolished during the year	Nil
Persons displaced from unfit houses	Nil
Unfit Houses Closed during the year:	
No. of Houses	1
Persons Displaced	1
Families Displaced	1
Parts of buildings closed (Persons Displaced)	Nil
Unfit Houses Made Fit:	
After informal Action by Local Authority—by owner ..	Nil
After formal notice under Public Health Acts—by owner	Nil
After formal notice under Housing Act, 1957—by owner	Nil
Families Re-housed into Council Owned Dwellings:	
Clearance Areas	Nil
Overcrowding	Nil
Number of New Dwellings completed during the year:	
Local Authority	32
Private Enterprise	13

HOUSING ACT, 1969

Standard Grants—4 applications were received during the year.

Discretionary Grants—113 applications were received.

95 properties were completed and £42,943 was given in respect of these houses.

Grant applications are still being made in large numbers, especially with the introduction of the 75% grant in March, 1972. No doubt, these applications will start to fall off towards the end of 1973 and it is already becoming apparent that most properties lacking basic facilities are now up to standard.

FOOD INSPECTION AND HYGIENE

The following table gives the types and numbers of the food premises in the district:—

Description of Premises	Total number of Premises (i)	No. of Premises which comply with Reg. 16 (ii)	No. of Premises to which Reg. 19 Applies (iii)	No. of Premises which comply with Reg. 19 (iv)
Bakeries	1	1	1	1
Butchers	8	8	8	8
Catering	37	37	37	37
Clubs	4	4	4	4
Confectioners	25	25	25	25
Fish & Chip Shops ..	9	9	9	9
Fish, Greengrocery & Fruit	9	9	9	9
Food Hawkers	8	8	—	—
Food Preparation Room	1	1	1	1
Greengrocery & Fruit ..	6	6	6	6
Grocers	38	38	38	38
Hospital Kitchens ..	3	3	3	3
Ice Cream Manufacturers	9	9	9	9
Licensed Premises ..	23	23	23	23
Market Food Traders ..	15	—	—	—
Pork Butchers	2	2	2	2
Poultry Dealers	6	6	6	6
Preserved, Pickled Meat, &c.	19	19	19	19
Residential Homes ..	2	2	2	2
Sale of Ice Cream	78	78	78	78
School Canteens	3	3	3	3
School Canteens .. (consumption only) ..	4	4	4	4
Slaughterhouses	1	1	1	1

LIST OF IMPROVEMENTS AND UNSATISFACTORY CONDITIONS REMEDIED IN FOOD PREMISES IN 1972

(a) Structural

Walls and ceilings repaired	..	..	..	..	2
Floors repaired	..	..	..	..	5
Sanitary Accommodation improved or repaired				..	2
Washing Facilities	..	..	..	..	6
Cleanliness, etc.	..	..	..	..	7

(b) Equipment and Practices

Floors cleaned and/or recovered	..	..	..	..	3
Others	..	..	..	..	3

MEAT

Butchers' Shops

18 inspections of Butchers' Shops were made during the year. There are 22 premises registered for the preparation or manufacture of sausages and other "made up" foods.

Slaughterhouse

Routine inspections were carried out at the slaughterhouse during the year. These small premises served only one butcher and during the year some minor improvements were made.

Slaughter of Animals Act, 1958

5 Slaughterman's licences were issued during the year.

Meat Inspection

149 visits were made to the slaughterhouse for this purpose and 100% inspection was carried out.

Produce Market

The market was visited 25 times during the year.

Unsound Food

615 lbs. of food was voluntarily surrendered and condemned as unfit for human consumption. This comprised 314 lbs. canned meat and 301 lbs. other foods.

PUBLIC CLEANSING

1st April, 1971 — 31st March, 1973

Collection of Refuse

Refuse was collected from 4,780 properties within the town.

Collection Vehicles

The vehicles have generally worked satisfactorily, although the older Pakamatic is now in its eighth year of operation and cannot be expected to give service for very much longer.

Refuse Disposal

The tip at Water Lane was filled by September, 1972, and tipping at Harrogate started. This has meant longer hauls for the vehicles, but has been quite successful. Two skips were sited under the railway bridge at Bar Lane for use by the public for garden refuse, etc., but, as it is impossible to give the site proper supervision, problems of misuse have been encountered.

Civic Amenities Act, 1967—Abandoned Vehicles

Five vehicles were dealt with during the year. All were removed by the owners after action by this department.

APPENDIX

Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle (Excluding cows)	Cows	Calves	Sheep & Lambs	Pigs	Total
Number killed	259	—	2	946	298	1505
Number Inspected	259	—	2	946	298	1505
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	—	—	—	1	—	1
Carcases of which some part or organ was condemned	15	—	—	11	24	50
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	5.75	—	—	1.26	8.05	3.38
Tuberculosis only						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	—
Cysticercosis						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

Public Cleansing Costs for the Year ending 31st March, 1972

The table below shows the cost of the Public Cleansing Services during the financial year ending 31st March, 1972.

Item	Particulars 1	Collection 2	Disposal 3	Total 4	Percentage of gross expenditure 5
		£	£	£	
1	Revenue Account				
	Gross Expenditure				
	(i) Labour	15091	741	15832	62.82
	(ii) Transport	4907	930	5837	23.16
	(iii) Plant, equipment, land and other buildings	360	3171	3531	14.02
	(iv) other items	—	—	—	—
	(v) Total gross expenditure	20358	4842	25200	100.0
2	Gross income	400	153	553	
3	Net Cost	19958	4699	24657	
4	Capital expenditure met from revenue (including above)	—	—	—	
		£	£	£	
5	Unit Costs				
	Gross cost per ton, labour only	3.63	0.18	3.81	
6	Gross cost per ton, transport only	1.18	0.22	1.40	
7	Net cost (all expenditure per ton)	4.81	0.40	5.21	
8	Net cost per 1,000 population	1695.67	399.24	2094.90	
9	Net cost per 1,000 premises	4175.31	983.05	5158.37	

OPERATIONAL STATISTICS

10	Area (statute acres)—land and inland water . .	2,488
11	Population at 30th June, 1971 (Registrar General's Estimate)	11,870
12	Total refuse collected (tons) estimate . .	4,150
13	Weights (cwts.) per 1,000 population per day, 365 days per year	18.46
14	Number of premises from which refuse is collected	4,780
15	Average haul, single journey to final disposal point	4 miles
16	Kerbside collection expressed as estimated percentage of total collection	Nil
17	Total refuse disposed of	4,150 tons
18	Methods of disposal (salvage excluded) controlled tipping	100 per cent

Printed by
Joseph Ward & Co. (Printers) Ltd.
Wesley Place, Wellington Road,
Dewsbury.
